25X1A. CLASSIFICATION CONFIDENTIAL Approved For RUIDAL HODE IN 1813 VOE IN RED #82-00457 ROTO 800350006-4 25X1A INFORMATION REPORT CD NO. USSR (Gorki Oblast) COUNTRY DATE DISTR. 4 March 1952 Kalinin Chemical Plant in Dzerzhinsk-Igumnovo GUBJECT NO. OF PAGES 25X1A PLACE NO. OF ENCLS. (LISTED BELOW) **ACQUIRED** 25X1 DATE OF SUPPLEMENT TO 25X1X INFO. REPORT NO. IS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 78: D 794. OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL ION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON THIS IS UNEVALUATED INFORMATION SOURCE Location: Southeast of Bzerzhinsk, south of the railroad line to Gorki, west of all chemical plants of Dzerzhinsk-Igumnovo (43°38'E/56°14'N). Gorki Oblast. 2. Plant installations: The plant was not damaged during the war. Because of many new constructions the plant area is difficult to survey and the plant layoft does not cover all the buildings. Power was supplied by a large power plant farther to the east. 3. Work force: الله الأن About 1,000 laborers including 600 women working three shifts. SEP

Production:

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Phosphorus, hydrochloric acid, carbide, calcium chloride, soda. (Laborers wore protective clothing).

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Comment:

The plant layout is difficult to survey and to reproduce because of the many new constructions and the great number of small plant buildings. Therefore all information received on postwar enlargements at the Kalinin Chemical Plant is incomplete.

The above report, though old, is forwarded as the attached sketch gives the arrangement of the various plant installations and reflects the pro_duction process. The data require confirmation.

1 Annex: Kalinin Chemical Plant in Dzerzhinsk Igumnovo

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Legend to Annex:

- A Administration section
 - 1 Canteen
 - 2 Guardhouse
 - 3 Administration
 - 4 Technical offices
- B Phosphorus processing installation, especially guarded
 - 1 Processing shop
 - 2 Four or five transformers
 - 3 Production building, processing with high temperatures
 - 4 Production shop, yellow smoke observed
- C Installations for plant requirements
 - 1 Two unidentified buildings
 - 2 Lathe shop
 - 3 Forge
 - 4 Molding shop
 - 5 Canteen
 - 6 Boiler house with three coal fueled steam boilers
- D Hydrochloric acid department
 - 1 Production shop
 - 2 Tanks
- E Sulphuric acid department
 - 1 New construction
 - 2 Panksing department for copper pyrites
 - 3 Presumably roasting installation
 - 4 Unidentified installation
- F Soda and calcium chloride department
 - 1 Soda processing installation
 - 2 Calcium chloride processing installation
 - 3 Calcium chloride stores and packing department
 - 4 Presumably calcium chloride electrolysis

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- G Presumably sulphuric acid installation
- H Carbide department
 - 1 Furnaces
 - 2 Stored, grinding shop and shipping department

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